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IMAGERY
ANALYSIS
D
STAFF

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

AMUR SHIPYARD 199

KOMSOMOLSK, USSR

25X1

25X1

25X1

Declass Review by NIMA / DoD

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DATE May 1967

COPY 106

PAGES 76

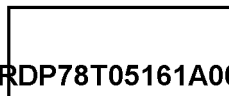
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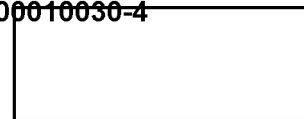
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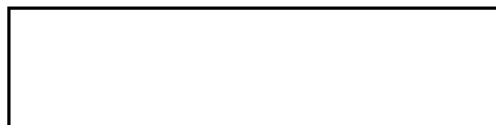
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AMUR SHIPYARD 199

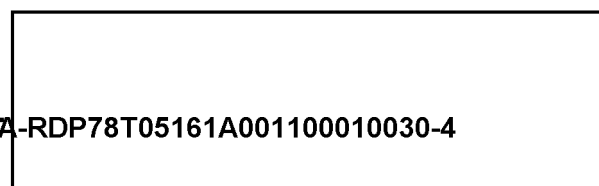
KOMSOMOLSK, USSR



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SHIPYARD : AMUR SHIPYARD 199
 LOCATION : KOMSOMOLSK, USSR
 GEO COORDS: 50-33N 137-02E

25X1

KEY TO NUMBERED ANNOTATIONS ON FIGURE 1

1. Unidentified object (outside diameter approx [REDACTED])
 This clover-leaf shaped object is imaged on both passes of this mission.
 Possible bracing inside the object which is imaged [REDACTED]

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2. Three unidentified circular objects.
 The diameters of these objects from left to right are approximately
 25 feet [REDACTED] There are no identifiable supports or
 spiders imaged inside these objects. Unidentified imagery is visible
 within the easternmost of these three objects.

25X1

3. Large floating crane.

25X1

4. "E-II" Class SSGN.
 Length cannot be determined because the stern of the submarine is
 obscured by the shadow of the fitting-out mole [REDACTED] and by the
 KRUPNYY hull [REDACTED] Identification of this submarine is based
 on the small sail, proportional analysis of the topside detail, and
 the elevated missile launchers. The Number 1, 3, and 4 missile launchers
 are imaged in the elevated position [REDACTED] The
 position of the Number 2 missile launcher cannot be determined on
 [REDACTED] due to the shadows from the fitting-out mole and the "E-II"
 sail. However [REDACTED] the Number 2 missile launcher is possibly
 elevated although partially obscured by the KRUPNYY hull and the "E-II"
 sail.

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Also imaged [REDACTED] is an unidentified object located between the
 Number 3 and Number 4 missile launchers (Figure 1a). The leading
 edge of this object is approximately 85 feet aft of the trailing edge
 of the sail. The object has a visible length of approximately [REDACTED]

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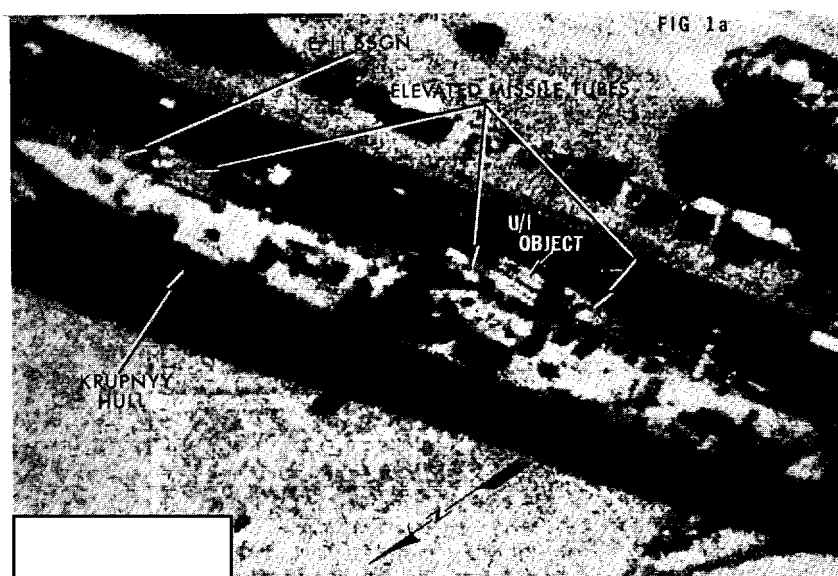
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and is inclined at approximately the same angle as the missile launchers. It apparently consists of two pairs of long, possibly tubular, objects joined in such a way so as to form a possible guide or ramp into the missile launcher tubes (Figure 1a). This object is not imaged [REDACTED] although the Number 1, 3, and 4 missile launchers are still elevated. [REDACTED]

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5. Probable KRUPNYY Class DDGS Hull (LOA approx 450'). Comparative photography and proportional analysis indicate that the superstructure forward of the first stack has been removed and that the superstructure amidships has been partially removed (Figures 3a and 3b). The last mission on which these portions of the superstructure were imaged intact [REDACTED]

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6. Upright floating security screen. [REDACTED]

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7. Unoccupied transporter dock (LOA approx 470'). Inside dock length is approximately 420 feet. Inside and outside widths could not be accurately determined because of obliquity. The transporter dock has turned 180° since the last coverage. [REDACTED]

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8. AMQUEMA Class Cargo Icebreaker (LOA approx 440'). The after mast on this ship has not yet been erected. This berthing space was empty [REDACTED]

25X1

9. AMQUEMA Class Cargo Icebreaker (LOA approx 440'). [REDACTED]

25X1

KEY TO FACILITY ANNOTATIONS

- A. The two new probable fabrication buildings appear to be structurally complete. [REDACTED]
- B. Construction is continuing on the south western extremity of the transverser system. [REDACTED]
- C. Construction is continuing on the new building, with two bays partially roofed over and two additional bays in the erection phase. The function of this building has not been determined. [REDACTED]
- D. New building under construction. The southeast end of this small single bay building is double-walled. The function of this building has not been determined.

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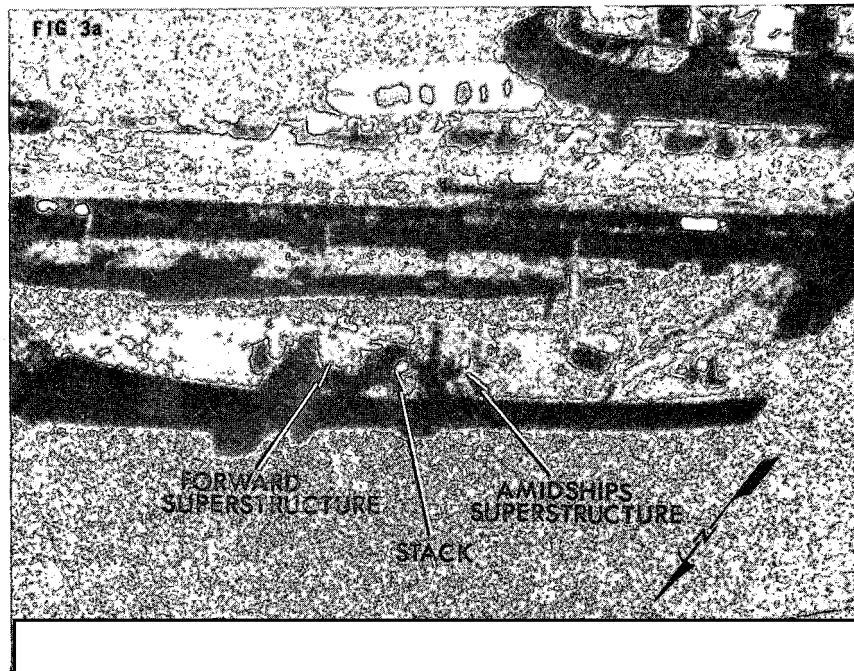
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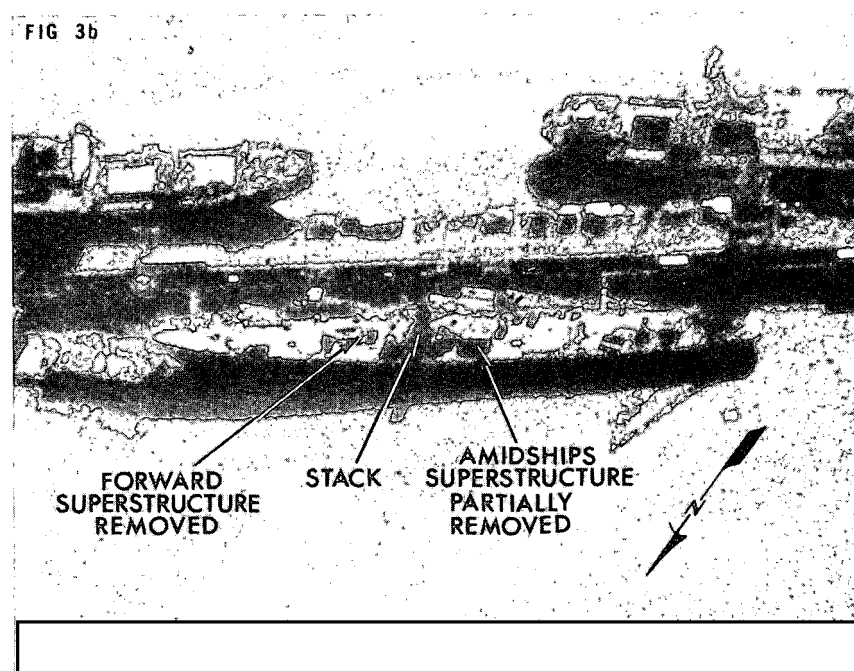
COMPARATIVE PHOTOGRAPHY OF THE PROBABLE KRUPNYY CLASS DDGS HULL AMUR SHIPYARD 199

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FIGURE 3

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KEY TO NUMBERED ANNOTATIONS ON FIGURE 4

NOTE: Figure 4 was included in this PIR since it provides an oblique view of the northern and western faces of the buildings in Amur Shipyard 199. The annotations on Figure 4 are keyed to the doors on the western side of these buildings which, due to a lack of good quality coverage, have not previously been measured. Each entrance is rail-served.

1. Main equipment and material entrance of the two-bay construction hall (width approx 30').
2. Main equipment and material entrance of the four-bay construction hall (width approx)
3. Main equipment and material entrance of the three-bay construction hall (width approx)
4. Main equipment and material entrance of the four-bay subassembly building (width approx)
5. Equipment and material entrance of the three-bay fabrication building (width approx)
6. Equipment and material entrance to the three-bay fabrication building (width approx 50').

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AMUR SHIPYARD 199
KOMSOMOLSK, USSR
50-33N 137-02E

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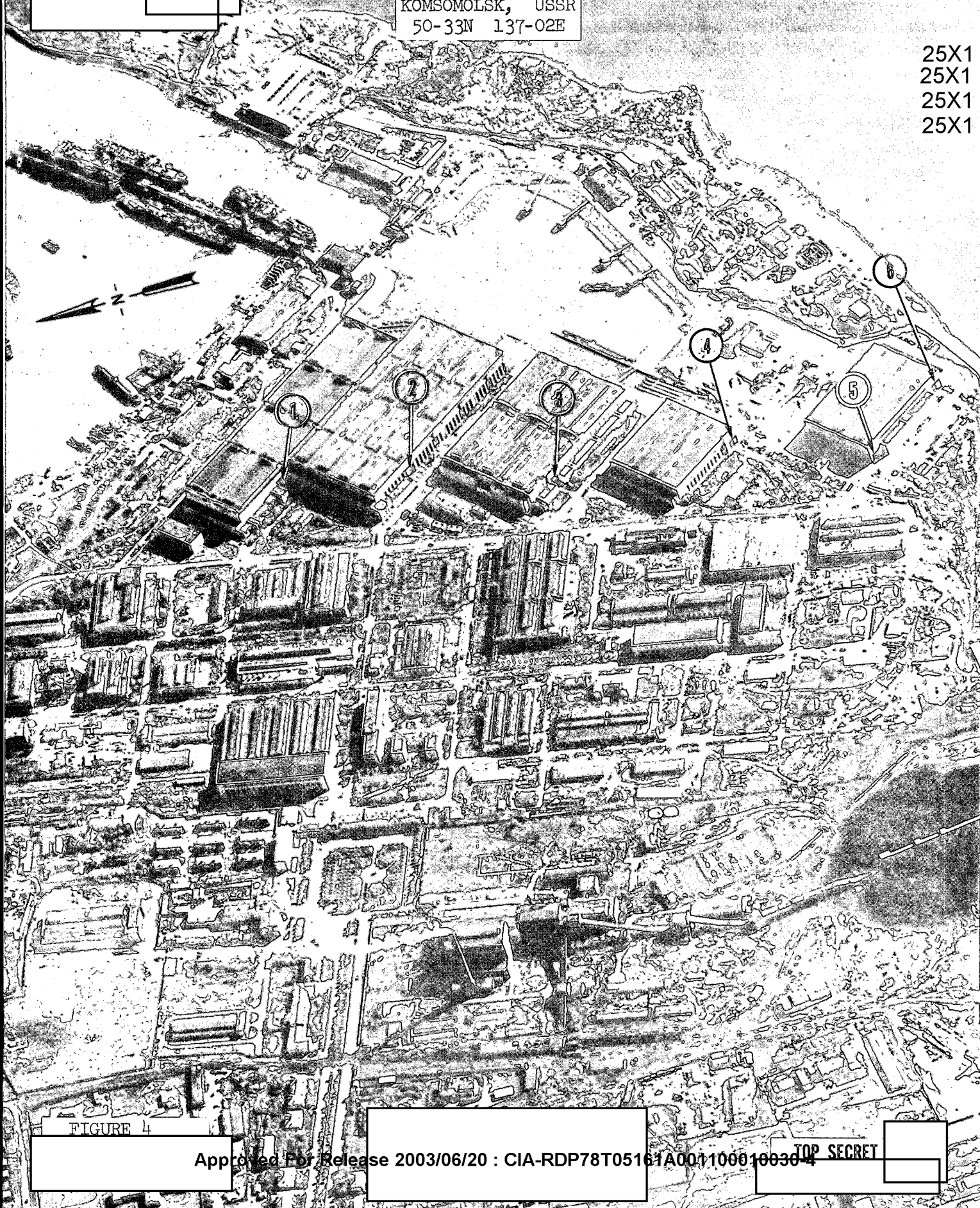


FIGURE 4

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REFERENCE

DOCUMENTS

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CIA/PIR-67196, Amur Shipyard 199, Komsomolsk, USSR

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CIA/PIR-77068, Amur Shipyard 199, Komsomolsk, USSR

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